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(54) Title: METHODE ET SONDE D'IDENTIFICATION D'AGENTS MODIFICATEURS DE LA VIRULENCE BACTERIENNE, AGENTS AINSI IDENTIFIES ET LEUR UTILISATION

(57) Abstract: L'invention porte sur un procédé d'identification d'agents antibactériens modificateurs de virulence comportant les étapes suivantes: épuiser en Ca₂₊ les bactéries d'une souche comprenant le gène hybride luxAB; incubé les bactéries épuisées en Ca₂₊ avec un agent dont l'effet antibactérien doit être déterminé; et enregistrer la lumière émise par les bactéries après adjonction d'un aldéhyde. L'incubation se fait à une température dépassant d'au moins 10 °C celle à laquelle les bactéries émettent de la lumière. L'invention porte également sur les sondes et sur les agents antibactériens identifiés au moyen dudit procédé.

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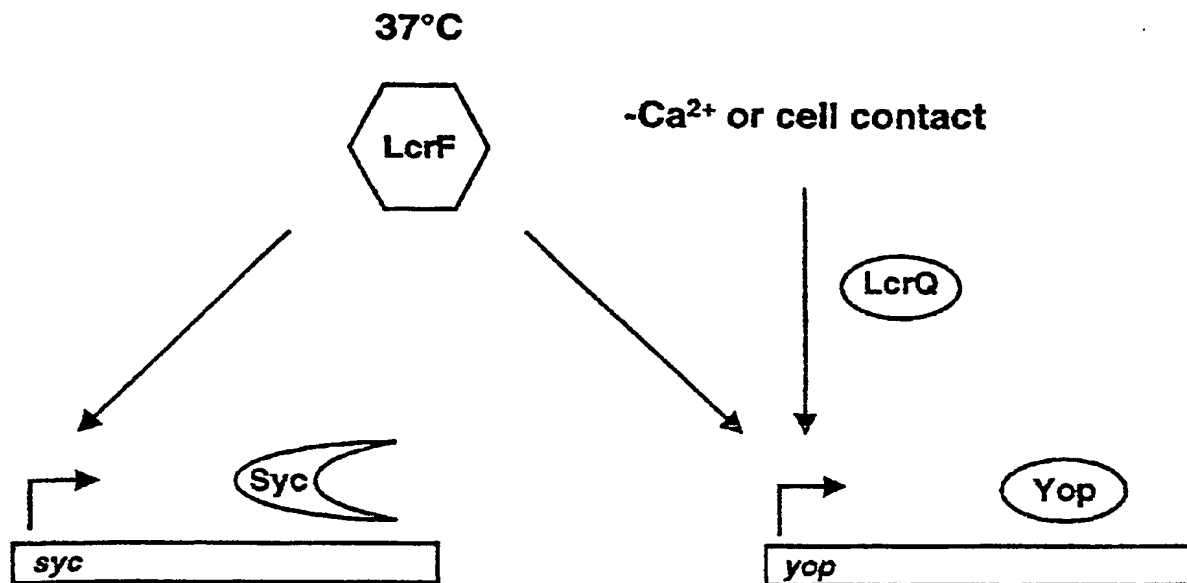


Fig. 1A

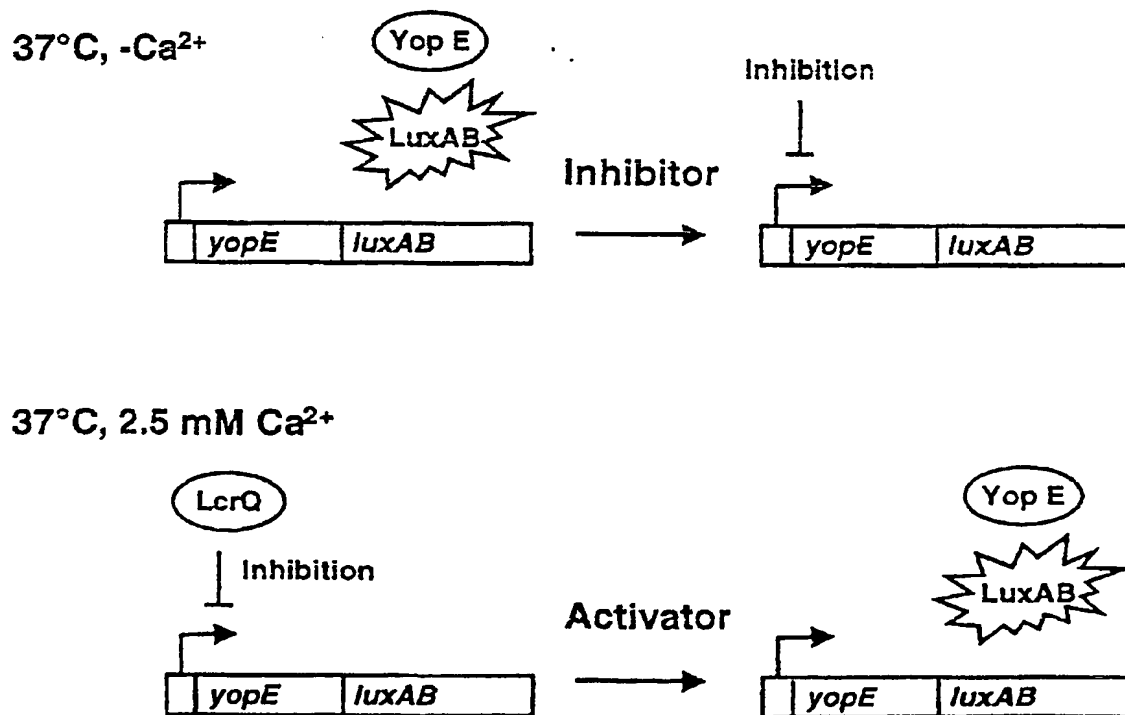
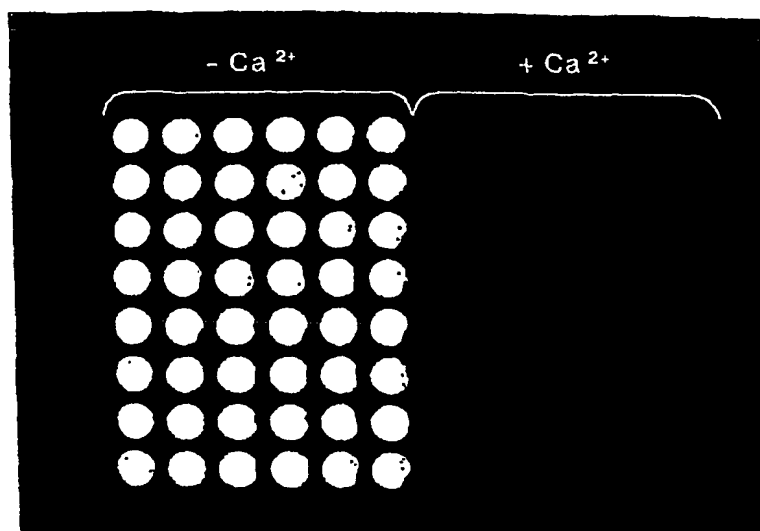
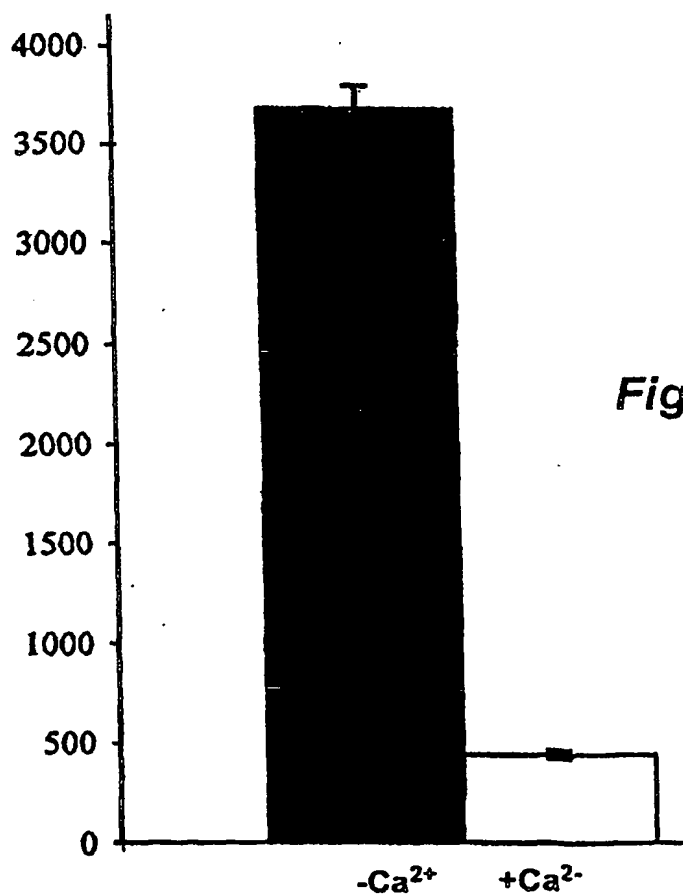
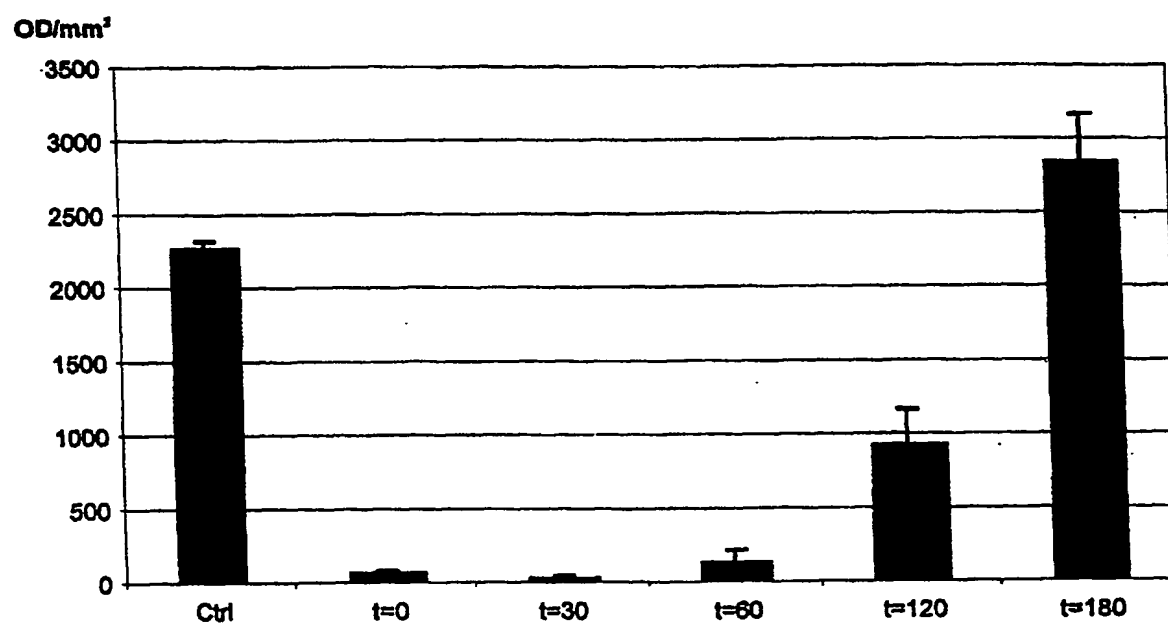


Fig. 1B

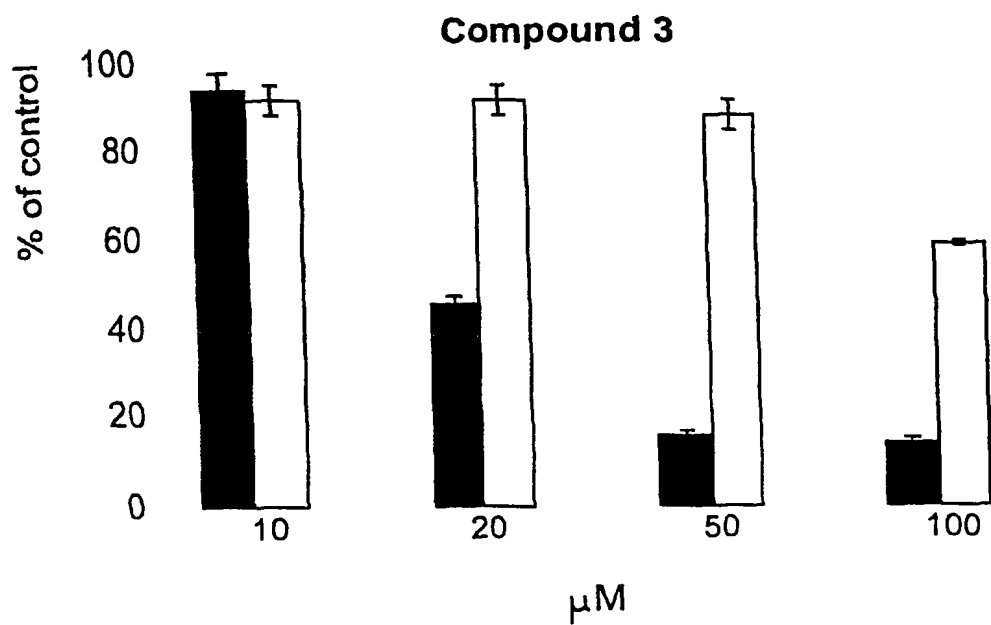
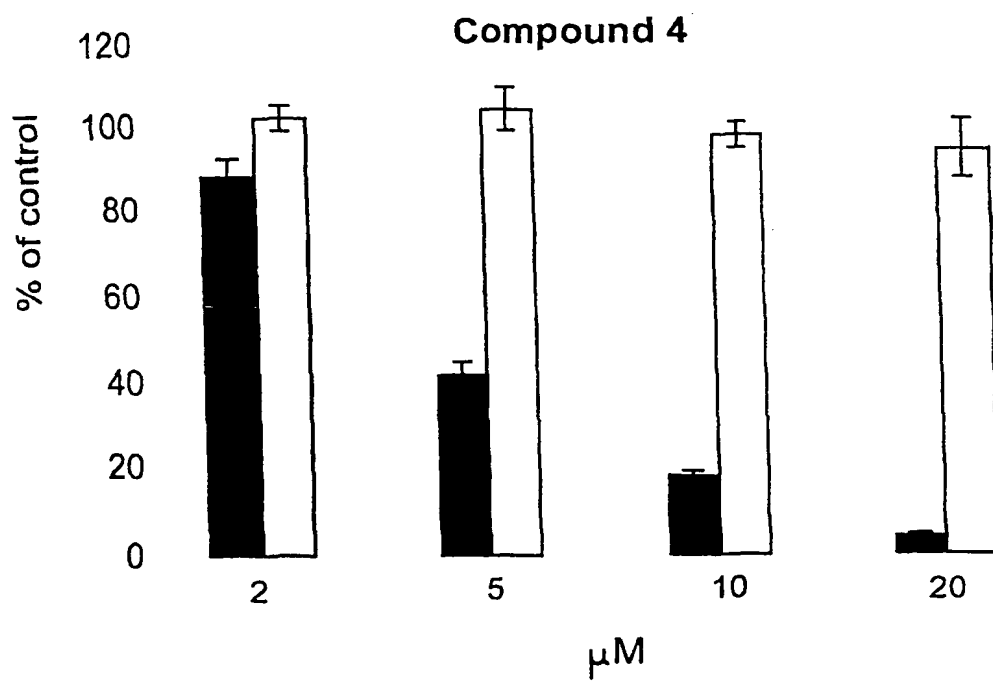
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*Fig. 2A**Fig. 2B*

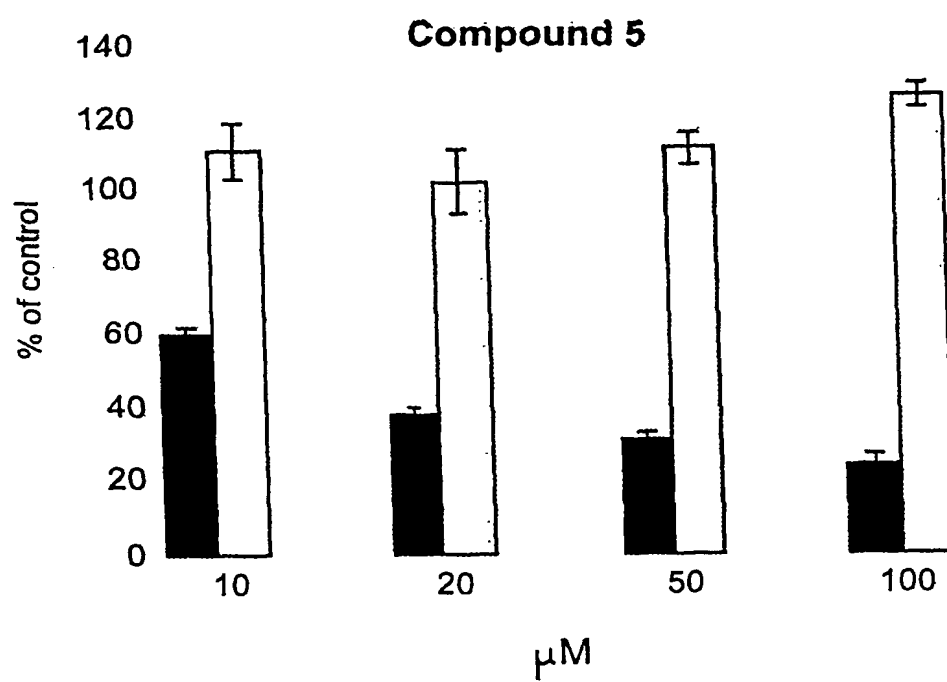
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*Fig. 3*

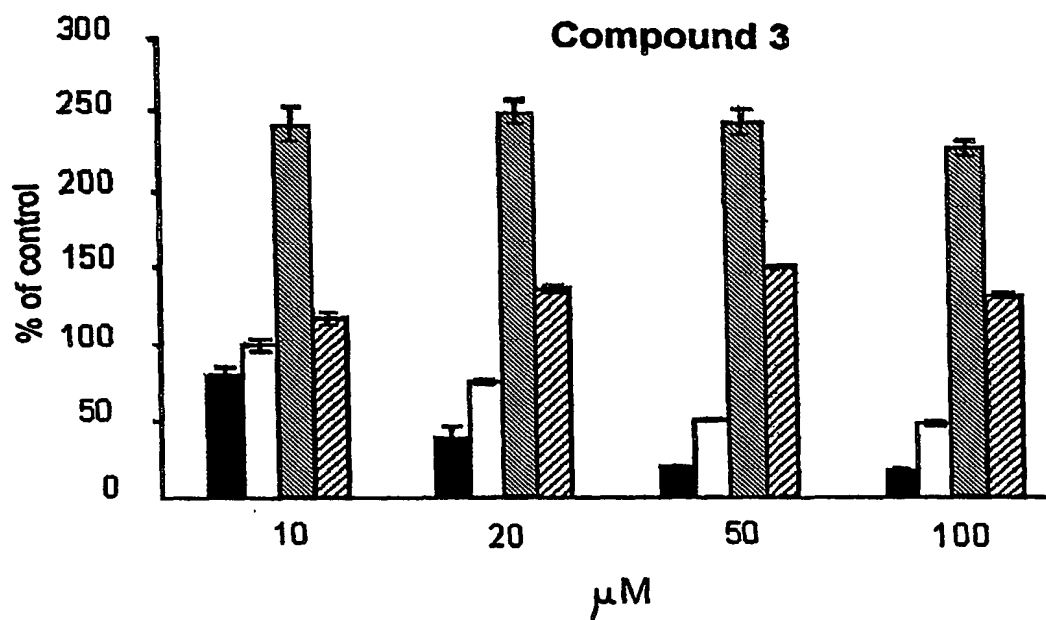
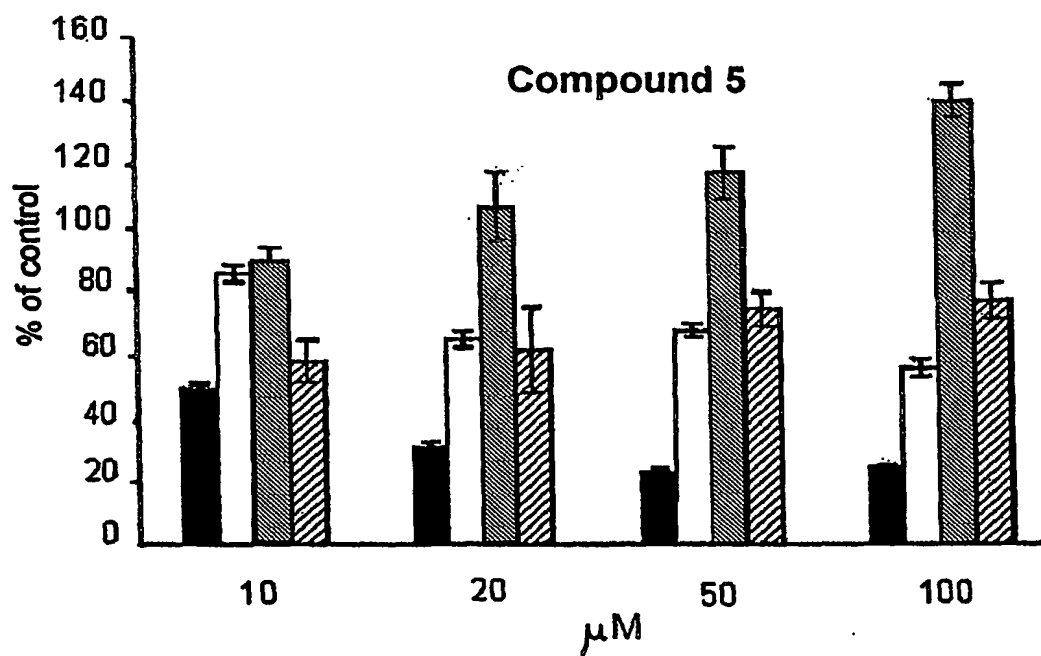
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**Fig. 4A****Fig. 4B**

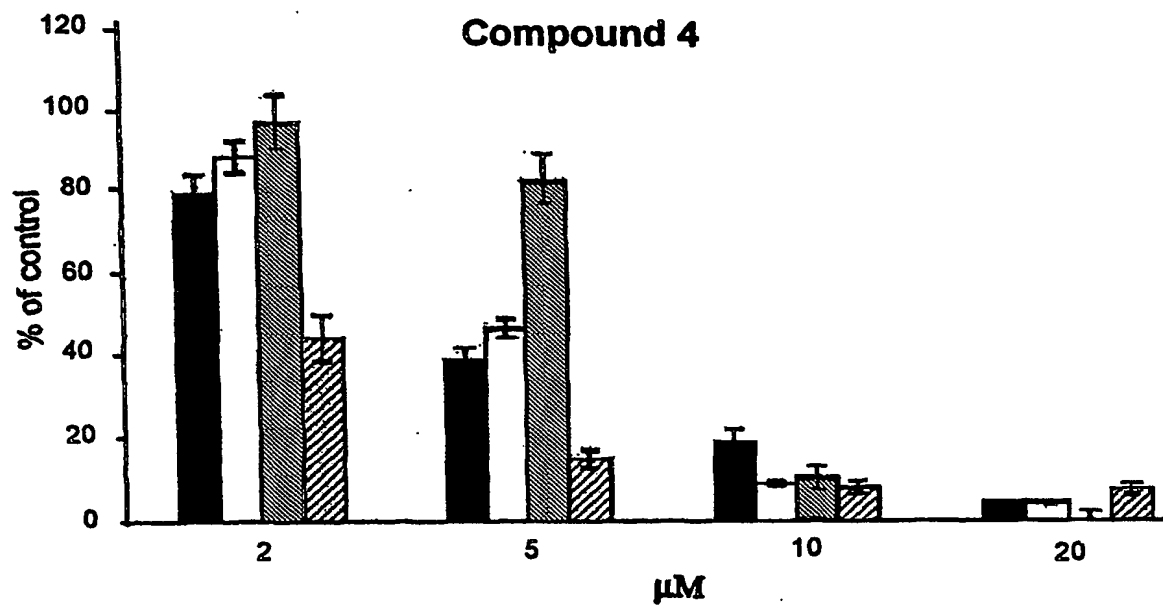
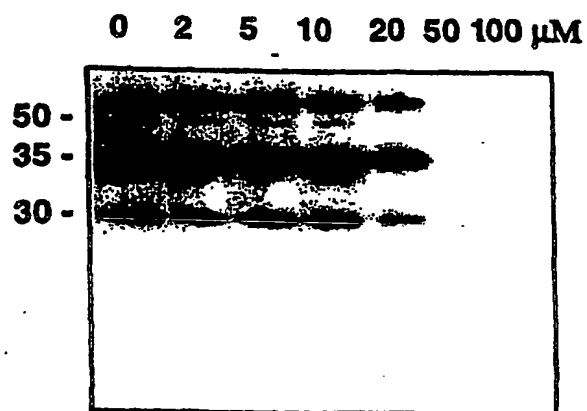
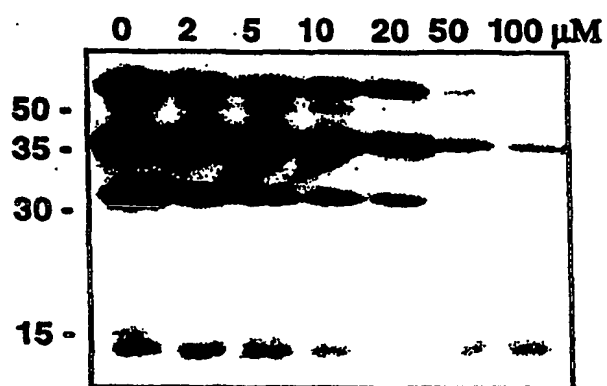
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**Fig. 4C**

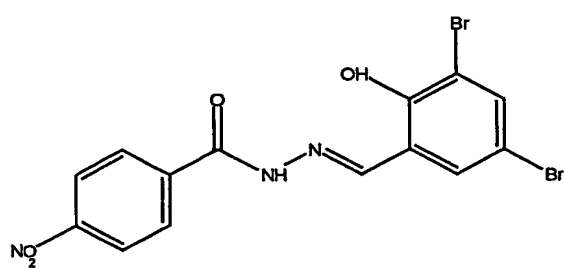
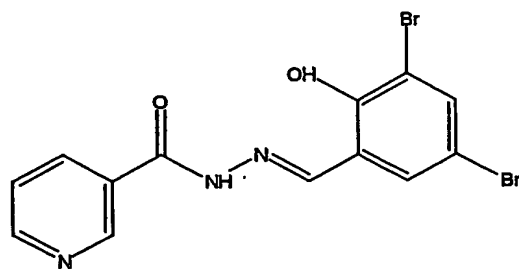
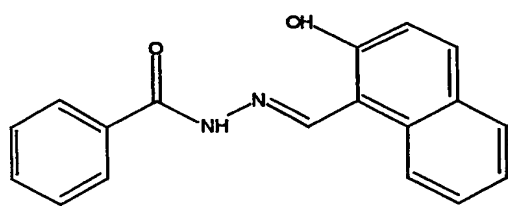
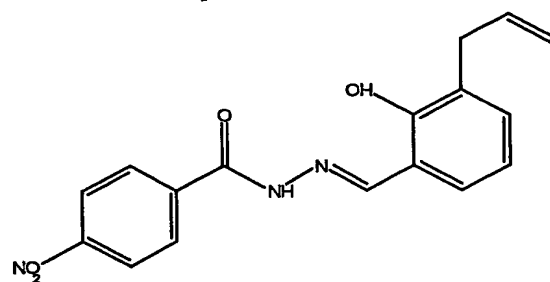
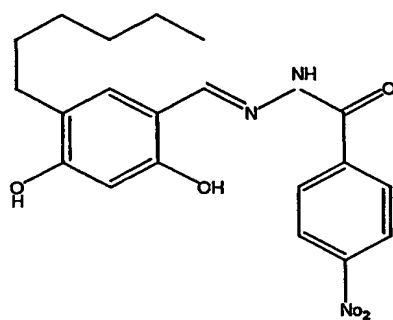
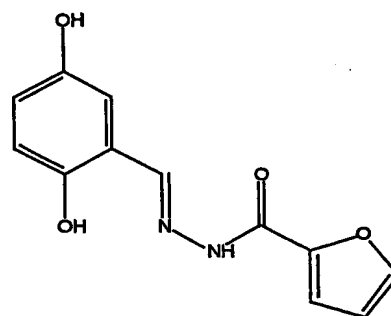
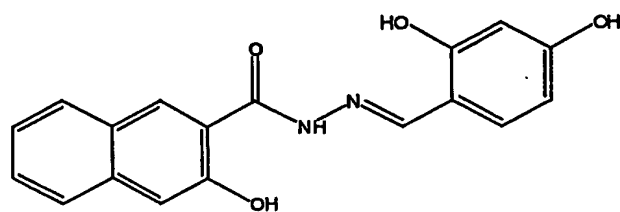
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**Fig. 5A****Fig. 5B**

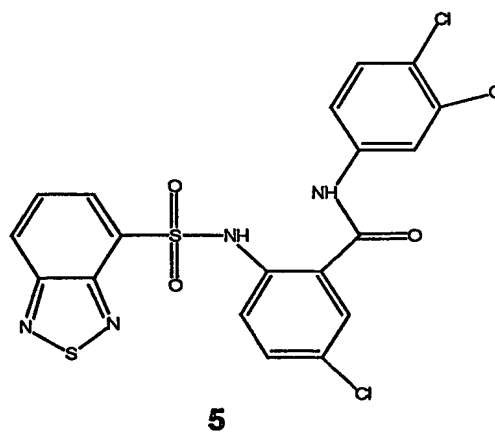
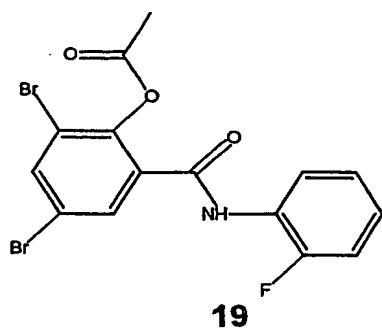
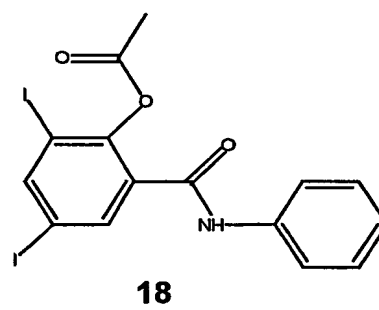
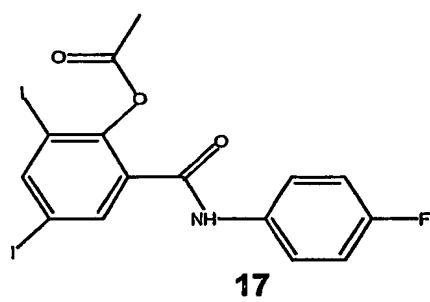
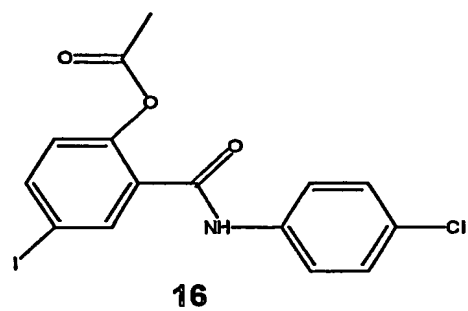
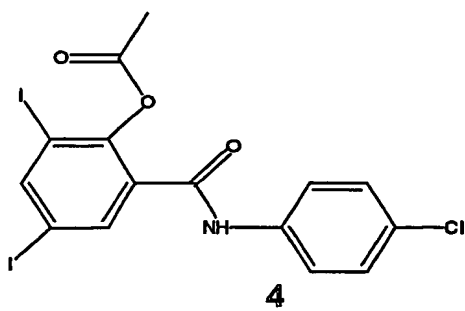
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*Fig. 5C**Fig. 6A**Fig. 6B*

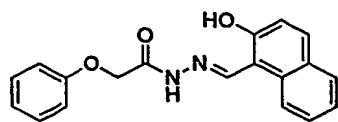
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**3****7****9****10****11****12****13****Fig. 7**

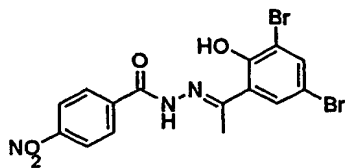
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**Fig. 8**

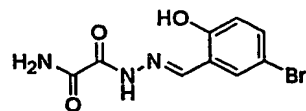
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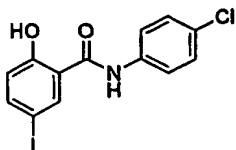
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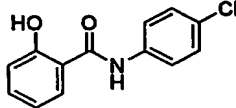
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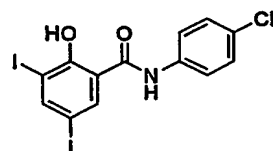
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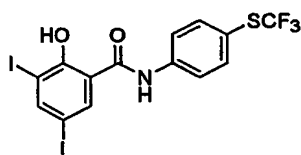
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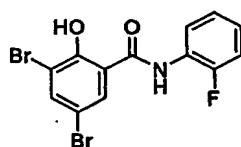
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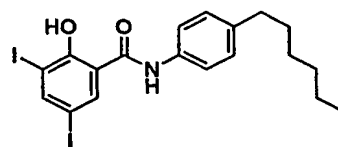
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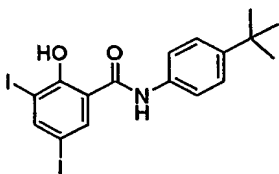
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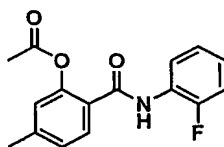
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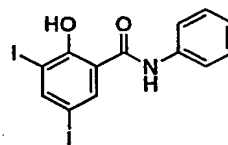
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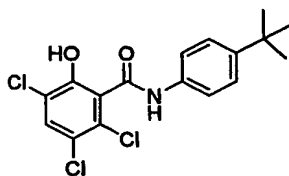
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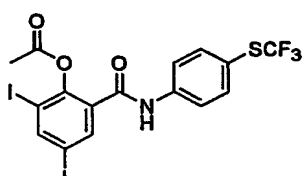
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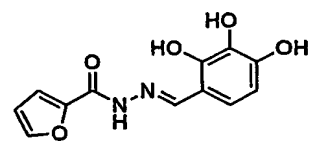
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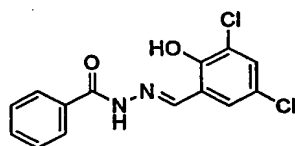
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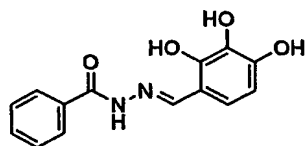
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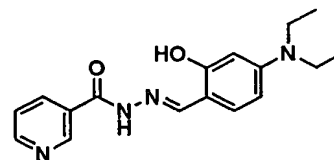
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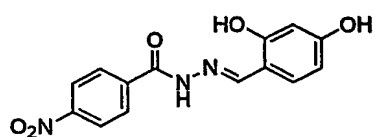
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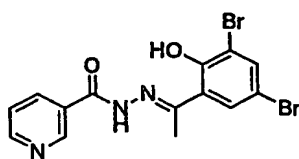
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Fig. 9

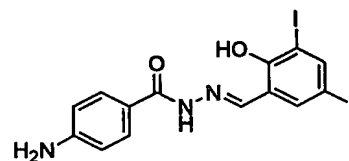
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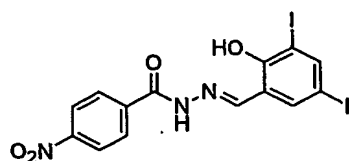
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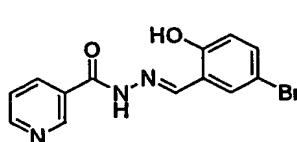
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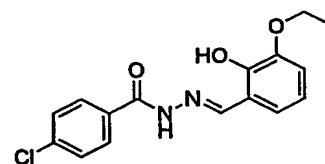
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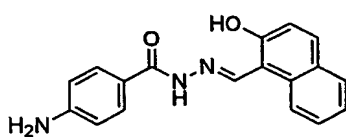
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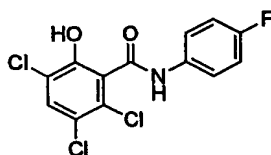
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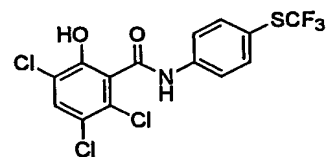
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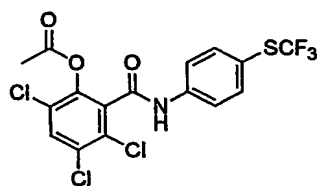
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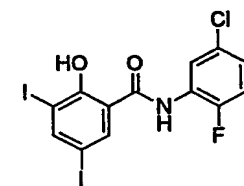
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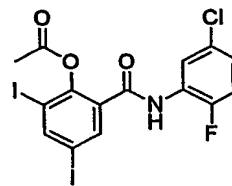
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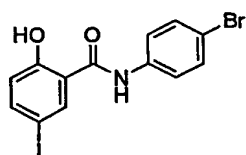
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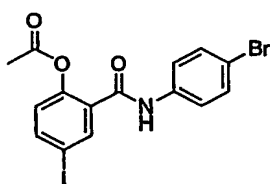
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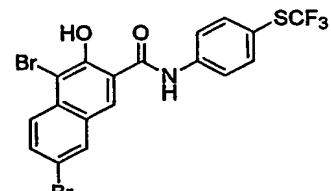
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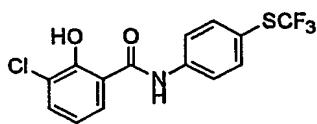
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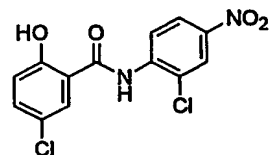
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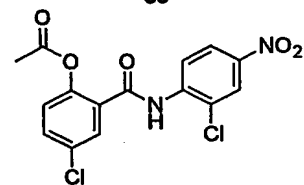
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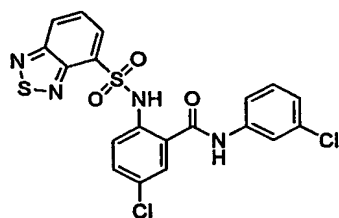
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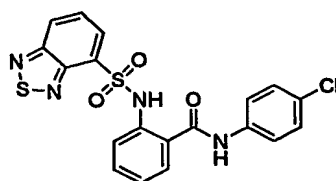
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Fig. 10

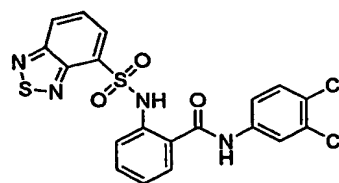
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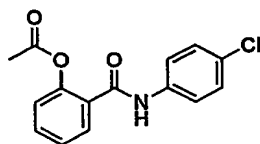
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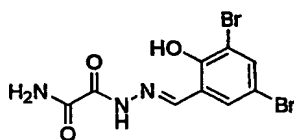
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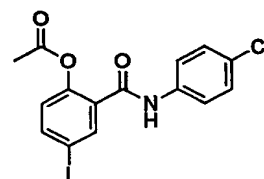
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Fig. 11